Highlights from the December 2008 Panel on Overcoming the Barriers to Adoption of Assurance Practices

Michele Moss, BAH

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Panel Members

- *Moderator: Carol Woody, SEI*

- Rama Moorthy, CEO, Hatha Systems

- Robert Seacord, Secure Coding Team Lead, CERT/SEI

- Dan Reddy, Consulting Product Manager Information Security, EMC[2]

- Dr. Linda Wilbanks, Chief Information Officer, National Nuclear Security Administration

- Responsibility is unclear
  - Not recognized as a development issue - handled in implementation and operations
  - Developers do not have to address the problems of insufficient assurance
- Culture/Education
  - Compliance is mandated – assurance is not
  - Program and project management do not recognize the value of assurance
  - Inconsistent understanding of what assurance is
  - To achieve adoption greater education is needed to change the mindset
- Resources
  - Software development cost and schedules are insufficient for compliance much less assurance
  - Standards and Frameworks that define the end goal are still incomplete
  - Enhancements coding languages are needed

• Seeing is Beleiving

• Just DO IT

Panel Contribution from Dr. Linda Wilbanks, Chief Information Officer, National Nuclear Security Administration

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